

IN THE CLAIMS:

Please amend Claims 19, 21, 22, 25, 27-29, 31-33, 36, 38-43, and-45-48, and add new Claims 49 and 50, as indicated below. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1. - 18. (Canceled)

19. (Currently Amended) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit for accepting ~~[[an]]~~ a user operation for setting a communication parameter by a user; and

~~a controller that includes a microprocessor for controlling~~ a processing unit that performs a process of setting the communication parameter between the wireless communication device and another wireless communication device,

wherein the ~~controller~~ processing unit:

detects the user operation at the wireless communication device ~~by the~~ user accepted by the operation unit for setting a communication parameter;

detects, based on a signal received by the wireless communication unit, an operated another wireless communication ~~device~~ at which a another ~~another~~ user operation for setting the communication parameter has been made;

performs the ~~[[a]]~~ process of setting the communication parameter with the detected operated other wireless communication ~~device~~ through the wireless communication unit; and

wherein the processing unit terminates the process of setting the communication parameter as a failure, if a plurality of operated ~~other wireless communication~~ devices, at which user operations for setting the communication parameter have been made, is detected within a predetermined time period after the user operation at the wireless communication device ~~of the operation unit for setting the parameter~~ is detected.

20. (Previously Presented) The wireless communication device according to claim 19, further comprising a display unit adapted to display an error of the process of setting the communication parameter, if the process of setting the communication parameter is terminated as a failure.

21. (Currently Amended) The wireless communication device according to claim 19, wherein a search signal for searching for the operated ~~another wireless communication~~ device is transmitted through the wireless communication unit, if the processing unit ~~controller~~ detects the user operation at the wireless communication device ~~for setting the communication parameter~~, and

wherein the operated ~~other user operation at the other wireless communication~~ device is detected based on a response signal from the operated ~~other wireless communication~~ device responding to the search signal.

22. (Currently Amended) The wireless communication device according to claim 19, wherein the process of setting the communication parameter is terminated as a failure, if no

~~operated~~ user operation at the ~~other wireless communication~~ device is detected within the predetermined time period.

23. (Previously Presented) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus having an image capturing unit for capturing an image.

24. (Previously Presented) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus having an image outputting unit for outputting an image.

25. (Currently Amended) A method of controlling a wireless communication device that includes a ~~microprocessor~~ processing unit that performs a process of setting a communication parameter between the wireless communication device and another wireless communication device, the method comprising:

detecting a ~~[[first]]~~ user operation for setting the ~~the~~ ~~[[a]]~~ communication parameter at the wireless communication device;

detecting, based on a received signal, an operated ~~another wireless communication~~ device at which a ~~second~~ user operation for ~~for~~ ~~[[of]]~~ setting the communication parameter has been made;

performing the ~~the~~ ~~[[a]]~~ process of setting the communication parameter with the detected operated ~~other wireless communication~~ device; and

~~wherein terminating~~ the process of setting the communication parameter ~~is not performed and is terminated~~ as a failure, if a plurality of ~~operated other~~ wireless communication devices, at which ~~[[the]] user~~ operations for setting the communication parameter have been made, is detected within a predetermined time period after the user operation ~~at the wireless communication device for setting the communication parameter~~ is detected, wherein the terminating is performed, at least in part, by the ~~microprocessor~~ processing unit.

26. (Previously Presented) The method according to claim 25, further comprising notifying a user of the failure, if the process of setting the communication parameter is terminated.

27. (Currently Amended) The method according to claim 25, further comprising transmitting a search signal for searching ~~for the operated another wireless communication device~~, if the ~~first~~ user operation ~~at the wireless communication device for setting the communication parameter~~ is detected,

wherein the ~~operated device second user operation~~ is detected based on a response signal from the ~~operated other wireless communication device~~ responding to the search signal.

28. (Currently Amended) The method according to claim 25, wherein the process of setting the communication parameter is terminated as a failure, if no ~~operated signal transmitted from the other wireless communication device~~ is detected within the predetermined time period after the ~~first~~ user operation ~~at the wireless communication device for setting the communication parameter~~ is detected.

29. (Currently Amended) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit for accepting ~~[[an]]~~ a user operation for setting a communication parameter by a user; and

~~a controller that includes a microprocessor for controlling a processing unit that~~  
performs a process of setting the communication parameter between the wireless communication device and another wireless communication device,

wherein the ~~controller~~ processing unit:

detects the ~~[[a]]~~ user operation at the wireless communication device ~~of the operation unit for setting a communication parameter;~~

determines whether an operated ~~partner~~ device exists at which a ~~another~~ user operation for setting the communication parameter has been made;

performs the ~~[[a]]~~ process of setting the communication parameter with the detected operated ~~partner~~ device through the wireless communication unit; and

wherein the processing unit terminates the process of setting the communication parameter as a failure, if a plurality of [[the]] operated partner devices, at which user operations for setting the communication parameter have been made, is determined to exist within a predetermined time period elapsed from when the user operation at the wireless communication device of the operation unit for setting the communication parameter is detected.

30. (Previously Presented) The wireless communication device according to claim 29, further comprising a notify unit adapted to notify a user of an error, if the process of setting the communication parameter is terminated as a failure.

31. (Currently Amended) The wireless communication device according to claim 29, wherein a search signal for searching for the operated ~~partner~~ device is transmitted by the wireless communication unit, if the user operation at the wireless communication device ~~of the operation unit for setting the communication parameter~~ is detected,

the operated ~~partner~~ device is determined to exist based on a response signal from the operated ~~partner~~ device transmitted in response to the search signal.

32. (Currently Amended) The wireless communication device according to claim 29, wherein the operated ~~partner~~ device is determined to exist based on a signal transmitted from the operated ~~partner~~ device.

33. (Currently Amended) The wireless communication device according to claim 29, wherein the process of setting the communication parameter is terminated as a failure, if no operated ~~partner~~ device is determined to exist within the predetermined time period.

34. (Previously Presented) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus having an image capturing unit for capturing an image, and

wherein the operation unit is operated to enter the wireless communication device into a network.

35. (Previously Presented) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus having an image outputting unit for outputting an image, and

wherein the operation unit is operated to enter the wireless communication device into a network.

36. (Currently Amended) A method of controlling a wireless communication device that includes a ~~microprocessor~~ processing unit that performs a process of setting a communication parameter between the wireless communication device and another wireless communication device, the method comprising:

detecting a ~~first~~ user operation for setting the ~~the~~ [[a]] communication parameter at the wireless communication device;

[[a]] determining whether an operated ~~partner~~ device exists at which a ~~second user~~ operation for setting the communication parameter has been made;

performing the ~~the~~ [[a]] process of setting the communication parameter with the detected operated ~~partner~~ device; and

wherein terminating the process of setting the communication parameter is not performed and is terminated as a failure, if a plurality of operated ~~partner~~ devices, at which user operations for setting the communication parameter have been made, is determined to exist within a predetermined time period elapsed from when the ~~first~~ user operation at the wireless

communication device for setting the communication parameter is detected, wherein the terminating is performed, at least in part, by the ~~microprocessor~~ processing unit.

37. (Previously Presented) The method according to claim 36, further comprising notifying a user of an error, if the process of setting the communication parameter is terminated.

38. (Currently Amended) The method according to claim 36, further comprising transmitting a search signal for searching for the operated ~~partner~~ device, if the ~~first~~ user operation at the wireless communication device for setting the communication parameter is detected,

wherein the operated ~~partner~~ device is determined to exist based on a response signal from the operated ~~partner~~ device transmitted in response to the search signal.

39. (Currently Amended) The method according to claim 36, wherein the operated ~~partner~~ device is determined to exist based on a signal transmitted from the operated ~~partner~~ device.

40. (Currently Amended) The method according to claim 36, wherein the process of setting the communication parameter is terminated as a failure, if no operated ~~partner~~ device is determined to exist within the predetermined time period.



41. (Currently Amended) A non-transitory computer-readable storage medium storing a computer program that causes a computer executing the program to function as the wireless communication device according to claim 19.

42. (Currently Amended) A non-transitory computer-readable storage medium storing a computer program that causes a computer executing the program to function as the wireless communication device according to claim 29.

43. (Currently Amended) The wireless communication device according to claim 19, wherein the operation unit includes an operation button, and the user operation ~~by the user~~ for setting the communication parameter is a pushing of the operation button.

44. (Previously Presented) The wireless communication device according to claim 29, wherein the operation unit includes an operation button, and the user operation for setting the communication parameter is a pushing of the operation button.

45. (Currently Amended) A wireless communication device comprising:  
a wireless communication unit for communicating wirelessly;  
an operation unit for accepting [[an]] a user operation for setting a communication parameter by a user; and  
~~a controller that includes a microprocessor for controlling~~ a processing unit that performs a process of setting the communication parameter between the wireless communication device and another wireless communication device,

wherein the ~~controller~~ processing unit:

detects the [[a]] user operation at the wireless communication device ~~of the operation unit for setting a communication parameter~~;

detects, based on a signal received by the wireless communication unit, an operated another wireless communication device at which a another user operation for setting the communication parameter has been made;

performs the [[a]] process of setting the communication parameter with the detected operated other wireless communication device through the wireless communication unit; and

wherein the processing unit terminates the process of setting the communication parameter as a failure, if a plurality of operated other wireless communication devices, at which user operations for setting the communication parameter have been made, are is detected.

46. (Currently Amended) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit for accepting [[an]] a user operation for setting a communication parameter by a user;

~~a controller that includes a microprocessor for controlling~~ a processing unit that perform a process of setting the communication parameter between the wireless communication device and another wireless communication device,

wherein the ~~controller~~ processing unit:

detects the user operation at the wireless communication device by the user of the operation unit for setting a communication parameter;

determines whether an operated ~~partner~~ device exists, at which a ~~another~~ user operation for setting the communication parameter has been made;

performs the ~~[[a]]~~ process of setting the communication parameter with the detected operated ~~partner~~ device through the wireless communication unit; and

wherein the processing unit terminates the process of setting the communication parameter as a failure, if a plurality of operated ~~partner~~ devices, at which user operations for setting the communication parameter have been made, is determined to exist.

47. (Currently Amended) A method of controlling a wireless communication device that includes a ~~microprocessor~~ processing unit that performs a process of setting a communication parameter between the wireless communication device an another wireless communication device, the method comprising:

detecting a ~~first~~ user operation for setting the ~~[[a]]~~ communication parameter at the wireless communication device;

detecting, based on a received signal, an operated ~~another wireless communication~~ device at which a ~~second~~ user operation for setting the communication parameter has been made;

performing the ~~[[a]]~~ process of setting the communication parameter with the detected operated ~~other wireless communication~~ device; and

wherein terminating the process of setting the communication parameter is not performed and is terminated as a failure, if a plurality of operated ~~other wireless communication~~ devices, at which user operations for setting the communication parameter have been made, are

is detected, wherein the terminating is performed, at least in part, by the ~~microprocessor~~  
processing unit.

48. (Currently Amended) A method of controlling a wireless communication device that includes a ~~microprocessor~~ processing unit that performs a process of setting a communication parameter between the wireless communication device and another wireless communication device, the method comprising:

detecting a ~~first~~ user operation for setting the [[a]] communication parameter at the wireless communication device;

determining whether an operated ~~partner~~ device exists, at which a user ~~second~~ operation for setting the communication parameter has been made;

performing the [[a]] process of setting the communication parameter with the detected operated ~~partner~~ device; and

wherein terminating the process of setting the communication parameter is not performed and is terminated as a failure, if a plurality of operated ~~partner~~ devices, at which user operations for setting the communication parameter have been made, is determined to exist within a predetermined time period elapsed from when the first user operation for setting the communication parameter is detected, wherein the terminating is performed, at least in part, by the ~~microprocessor~~ processing unit.

49. (New) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit that accepts a user operation for setting a communication parameter; and

a processing unit that performs a process of setting the communication parameter with an operated device at which a user operation for setting the communication parameter has been made, when the user operation at the wireless communication device is made;

wherein the processing unit performs the process of setting the communication parameter with the detected operated device, if the wireless communication device detects a single operated device within a predetermined time period after the user operation at the wireless communication device is made, and displays an error of the process of setting the communication parameter, if the wireless communication device detects a plurality of operated devices, at which user operations for setting the communication parameter have been made, within the predetermined time period.

50. (New) A method of controlling a wireless communication device that includes a processing unit that performs a process of setting a communication parameter with an operated device at which a user operation for setting the communication parameter has been made, when another user operation for setting the communication parameter at the wireless communication device is made, the method comprising:

performing the process of setting the communication parameter with the operated device, if the wireless communication device detects a single operated device within a predetermined time period after the user operation at the wireless communication device is made;

displaying an error of the setting the communication parameter in a case that the wireless communication device detects a plurality of operated devices within the predetermined time period, wherein the displaying is performed, at least in part, by the processing unit.